

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

WANG et al

Serial No. 09/854,940

Filed: May 15, 2001



Atty. Ref.: 839-1012

Group: 2834

Examiner: Guillermo Perez

For: HIGH TEMPERATURE SUPER-CONDUCTING ROTOR HAVING A VACUUM  
VESSEL AND ELECTROMAGNETIC SHIELD AND METHOD FOR  
ASSEMBLY

\* \* \* \* \*

May 30, 2003

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**RECEIVED**

JUN 27 2003

TECHNOLOGY CENTER R3700

**AMENDMENT**

Responsive to the final Official Action dated May 21, 2003, please amend the  
above-identified application as follows:

**IN THE CLAIMS**

Please substitute the following amended claim(s) for corresponding claim(s)  
previously presented.

1. (Currently Amended) In a synchronous machine, a rotor comprising:

a rotor core;

a super-conducting coil winding extending around at least a portion of the rotor  
core, said coil winding having a coil end section adjacent an end of said rotor core, and